

[INCH-POUND]
A-A-55570/1A
January 11, 2002
SUPERSEDING
A-A-55570/1
June 3, 1996

COMMERCIAL ITEM DESCRIPTION SPECIFICATION SHEET

FUSEHOLDER, EXTRACTOR POST, IN-LINE TYPE, ACCOMMODATES
FAST ACTING, AUTOMOTIVE BLADE TYPE, INCLOSED LINK FUSES.

The General Services Administration has authorized the use of this
commercial item description (CID) for all federal agencies.

The complete requirements for procuring the inclosed fuse links described herein shall consist of this
document and the issue in effect of CID A-A-55570.

CLASSIFICATION. This CID uses a classification system that is included in the Part Identification
Number (PIN) as shown in the following example (see notes).

AA55570/01	-	001
┆		┆
_____		_____
CID number		Dash number (see table I)

SALIENT CHARACTERISTICS.

Interface and physical dimensions. Fuseholders supplied to this CID shall be as specified herein (see
figure 1).

Ampere rating. The ampere rating shall be as specified in table I.

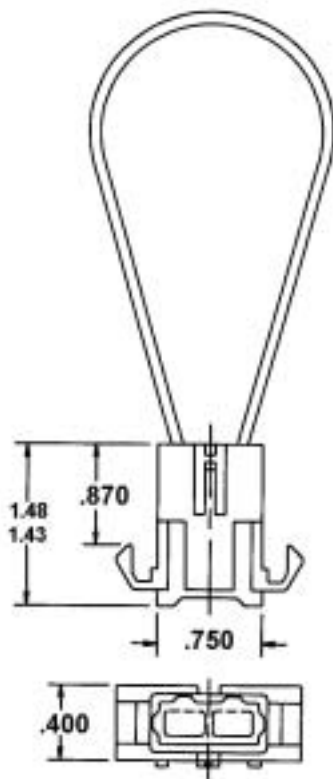
Voltage rating. The voltage rating shall be 32 V dc.

Ambient temperature. The ambient temperature shall be -40°C to +85°C.

Mounting. Fuseholders shall be capable of snap-mounting to panel from rear. Fuseholders shall also be
capable of interlocking for multiple mounting (see figure 1).

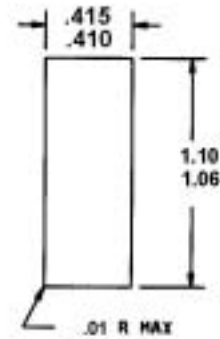
Molded parts material. The molded parts shall be black thermoplastic with a UL 94V2 flammability rating
as a minimum.

Terminal plating. Terminals shall be tin plated brass. Use of pure tin plating is prohibited as a final finish
and as an undercoat. Use of tin-lead (Sn-Pb) finishes are acceptable provided that the minimum lead
content is 3 percent.

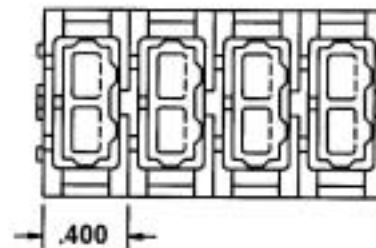


Recommended panel mounting hole
(.04 / .078 thick panel)

Add .400 to width for each additional fuseholder.



Typical multiple mounting
(fuseholders interlocked)



Inches	mm	Inches	mm
.01	.025	.750	19.05
.04	1.02	.870	22.10
.078	1.98	1.06	26.92
.400	10.16	1.10	27.94
.410	10.41	1.19	30.23
.415	10.54	1.46	37.08

NOTES:

1. Dimensions are in inches.
2. Tolerance is ± 0.005 inch (0.13 mm), unless otherwise specified.

FIGURE 1. Configuration and dimensions.

TABLE I. Electrical characteristics.

CID dash number AA55570/01-	Ampere rating	Wire size	Characteristics
001	20 amperes maximum	Supplied with a 203.2 mm (8 inch) 14 gauge (AWG) wire loop.	Accommodates CID AA55569/01-001 through AA55569/01-009 fuses. Fuse not supplied.
002	30 amperes maximum	Supplied with a 203.2 mm (8 inch) 10 gauge (AWG) wire loop.	Accommodates CID AA55569/01-010 and AA55569/01-011 fuses. Fuse not supplied.
003	3	Supplied with a 203.2 mm (8 inch) 10 gauge (AWG) wire loop.	Supplied with CID AA55569/01-003 fuse installed.
004	4		Supplied with CID AA55569/01-004 fuse installed.
005	5		Supplied with CID AA55569/01-005 fuse installed.
006	7.5		Supplied with CID AA55569/01-006 fuse installed.
007	10		Supplied with CID AA55569/01-007 fuse installed.
008	15		Supplied with CID AA55569/01-008 fuse installed.
009	20		Supplied with CID AA55569/01-009 fuse installed.
010	25		Supplied with CID AA55569/01-010 fuse installed.
011	30	Supplied with a 203.2 mm (8 inch) 10 gauge (AWG) wire loop.	Supplied with CID AA55569/01-011 fuse installed.

NOTES.

PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See classification information for PIN format example.

Source of documents.

Other Publications

UNDERWRITERS LABORATORIES, INCORPORATED (UL)

UL 94 - Safety Tests for Flammability of Plastic Materials for Parts in Devices and Appliances, Standard For.

(Application for copies should be addressed to the Underwriters Laboratories, Incorporated, 333 Phingsten Road, Northbrook, IL 60062-2096.)

(Industry association specifications and standards are generally available for reference from libraries. They are also distributed among technical groups and using Federal agencies.)

Commercial products. As part of the market analysis and research effort, this CID was coordinated with the following manufacturers of commercial products. At the time of CID preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID. (NOTE: This information should not be considered as a list of approved manufacturers or be used to restrict procurement to only the manufacturers shown.)

<u>MFR's CAGE</u>	<u>MFR's name and address</u>
75915	Littelfuse Incorporated 800 E. Northwest Highway Des Plaines, IL 60016-3096 Phone number (847) 824-1188 Facsimile number (847) 391-0894 E-mail: electronics@littelfuse.com Uniform Resource Locator (URL): www.littelfuse.com

Part number (P/N) supersession data. These CID part numbers supersede the following MFR's P/N's as shown. This information is being provided to assist in reducing proliferation in the Government inventory system.

TABLE III. P/N supersession data.

CID dash number AA55570/01- (see table I)	MFR's CAGE	MFR's P/N <u>1/</u>
001	75915	155320A
002	75915	155430A
003	75915	155303A
004	75915	155304A
005	75915	155305A
006	75915	15537.5A
007	75915	155310A
008	75915	155315A
009	75915	155320A
010	75915	155425A
011	75915	155430A

1/ The manufacturer's P/N shall not be used for procurement to the requirements of this CID. At the time of preparation of this CID, the aforementioned commercial products were reviewed and could be replaced by the CID P/N shown. For actual part marking requirements, see 3.2 of A-A-55570.

MILITARY INTERESTS:

Custodians:
Navy - EC
DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing activity:

DLA-CC

Project 5920-0754-01